

Rabbit anti-Human KARS Polyclonal Antibody | anti-KARS antibody

Rabbit anti-KARS IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214042	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

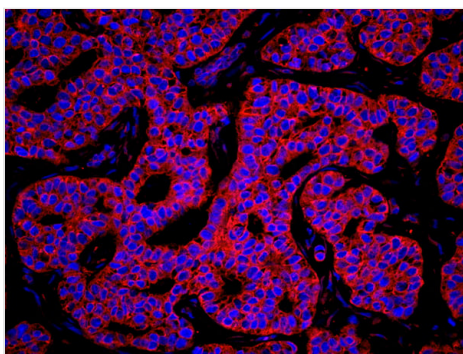
PRODUCT SYNONYMS

KARS; Polyclonal Antibody; Rabbit anti-KARS IHC Antibody; Affinity Purified; KARS1; lysRS; lysine--tRNA ligase; lysine tRNA ligase; KARS2; DFNB89; CMTRIB; Lysyl-tRNA synthetase; KRS; Lysine--tRNA ligase; lysyl-tRNA synthetase; anti-KARS antibody

PRODUCT SPECIFICATIONS

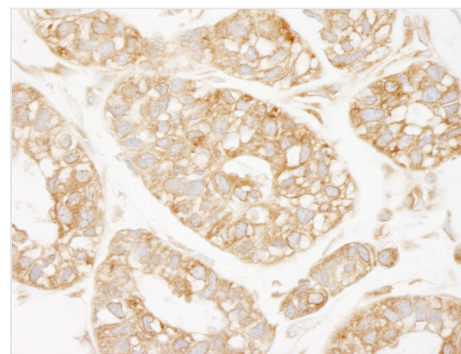
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-KARS antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque, African elephant
Immunogen	Between 547 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



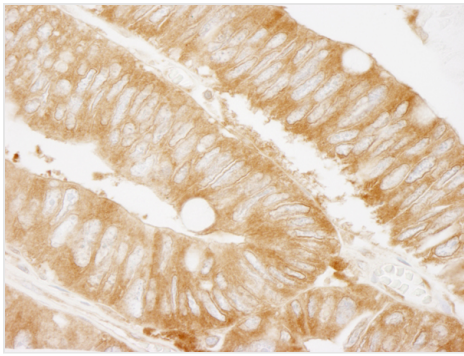
IHC (Immunohistochemistry)

Detection of human KARS by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-KARS (Cat. No. AAA214042) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human KARS by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-KARS (Cat. No. AAA214042) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human KARS by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-KARS (Cat. No. AAA214042) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-KARS antibody	KARS is an aminoacyl-tRNA synthetase that functions to charge tRNAs with their cognate amino acids.
Product Categories/Family for anti-KARS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031815
NCBI GeneID	3735
NCBI Accession #	NP_005539.1
NCBI GenBank Nucleotide #	NM_005548.2
UniProt Accession #	Q15046 ; O14946 ; Q96J25 ; Q9HB23 ; A8MSK1 ; D3DUK4
Molecular Weight	71,497 Da
NCBI Official Full Name	lysine--tRNA ligase isoform 2
NCBI Official Synonym Full Names	lysyl-tRNA synthetase
NCBI Official Symbol	KARS
NCBI Official Synonym Symbols	KRS; KARS1; KARS2; CMTRIB; DFNB89
NCBI Protein Information	lysine--tRNA ligase; lysRS; lysine tRNA ligase
UniProt Protein Name	Lysine--tRNA ligase
UniProt Gene Name	KARS
UniProt Synonym Gene Names	KIAA0070; LysRS
UniProt Entry Name	SYK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kars-antibody-immunohistochemistry-immunohistochemistry-elisa/214042>